## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24739

7590

10/04/2004

CENTRAL COAST PATENT AGENCY PO BOX 187 AROMAS, CA 95004 EXAMINER

PAPER NUMBER

ELLIS, KEVIN L

ART UNIT

2188

2188

DATE MAILED: 10/04/2004

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	CONFIRMATION NO.	
	00/001 024	06/14/2001	Enrique Musoll	P3824	8879

TITLE OF INVENTION: METHOD AND APPARATUS FOR ALLOCATING AND DE-ALLOCATING CONSECUTIVE BLOCKS OF MEMORY IN BACKGROUND MEMORY MANAGEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/04/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where Il aj ir m

ppropriate. All further corr ndicated unless corrected be naintenance fee notifications	clow or directed otherwise i	ntting the 1330th itent, advance orden n Block 1, by (a)	ers and noting a specifying a	fication of main	ntenance fees valdence address;	will be mailed to the current; and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
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CENTRAL COAST PATENT AGENCY PO BOX 187 AROMAS, CA 95004				Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelo addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.				
	•			(Dep				
							(Signature)	
							. (Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMEI	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/881,934	06/14/2001		Enrique	Musoll		P3824	8879	
TITLE OF INVENTION: M MEMORY MANAGEMEN		S FOR ALLOCA	TING AND	DE-ALLOCAT	TING CONSE	CUTIVE BLOCKS OF MEM	ORY IN BACKGROUND	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICA	TION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$3	00	\$1670	01/04/2005	
EXAM	INER'	ART UNI	T	CLASS-SU	JBCLASS			
ELLIS, K	EVIN L	2188		711-1	72000			
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicate PTO/SB/47; Rev 03-02 on Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	EE	Correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	(1) the na or agents (2) the naregistered 2 registered listed, no hard a substitute (1) RESIDENCE	pear on the pate for filing an ass CE: (CITY and S	registered pate y, irm (having as nt) and the nar ys or agents. It nted.  nt. If an assig ignment.	a member a 2 nes of up to f no name is 3 nee is identified below, the o		
ta. The following fee(s) are			. Payment of		Tarvidual — C	Sorporation of Guilde partial B		
Issue Fee			A check in the amount of the fee(s) is enclosed.					
_	mall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
a. Applicant claims S	(from status indicated above MALL ENTITY status. See 1	37 CFR 1.27.				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if as I from anyon Office.	ny) or to re-app e other than the	y any previous applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	Date			
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Alexandria, virginia 22313-	1430.					the public which is to file (ar 2 minutes to complete, includi comments on the amount of t d Trademark Office, U.S. Dep SS. SEND TO: Commissioner t displays a valid OMB contro		
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/881,934	06/14/2001	Enrique Musoll	P3824	8879		
24739	24739 7590 10/04/2004			EXAMINER		
CENTRAL CO	AST PATENT AGE	ELLIS, KEVIN L				
PO BOX 187	25004		ART UNIT	PAPER NUMBER		
AROMAS, CA 95004			2188			

DATE MAILED: 10/04/2004

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 201 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 201 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/881,934	06/14/2001	Enrique Musoll	P3824 8879		
24739	7590 10/04/2004		EXAMINER		
CENTRAL COA	AST PATENT AGENO	ELLIS, KEVIN L			
PO BOX 187	5004		ART UNIT	PAPER NUMBER	
AROMAS, CA 95	500 <del>4</del>		2188		
		DATE MAILED: 10/04/200	4		

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))................\$685.00 By other than a small entity.......\$1,370.00

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.